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WPI Acc No: 1997-316655/199729

XRAM Acc No: C97-102218

XRFX Acc No: N97-262144

Microporous film used for microfiltration of gas or liquid -
comprising polyolefin and double layered particles of core particles of
elastomer

Patent Assignee: TOKUYAMA SODA KK (TOKU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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JP 9124814	A	19970513	JP 95287603	A	19951106	199729 B
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Priority Applications (No Type Date): JP 95287603 A 19951106

Patent Details:

Patent No	Kind	Ln	Pg	Main IPC	Filing Notes
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JP 9124814	A	E	6	C08J-009/00	
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Abstract (Basic): JP 9124814 A

A microporous film comprises 90-40 weight % a polyolefin and
10-60 weight % of double layered particles which have an average
diaphragm of 0.01-10 microns and comprise core particles of an
elastomer and the surface layer of the core of open cells having a
maximal pore diaphragm of up to 7 microns and the void ratio of 10-70
weight % and is drawn to give molecular orientation.

USE - The microporous film is used for microfiltration of gas
or liquid, as a separator in battery dehumidifier, de-oxygeniser and as
diapers, bed sheet, waterproofing sheet, etc.

ADVANTAGE - The film less contains inorganic particles, and has a
satisfied impact strength and durability usable under hazard conditions
for long time.

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Title Terms: MICROPOROUS; FILM; GAS; LIQUID; COMPRISE; POLYOLEFIN;
DOUBLE; LAYER; PARTICLE; CORE; PARTICLE; ELASTOMER

Derwent Class: A17; A18; A85; A88; A96; J01; L03; X16

International Patent Class (Main): C08J-009/00

International Patent Class (Additional): C08L-023-02

File Segment: CPI; EPI

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